

# Work Order ID 52987

October 20, 2009 12:51:40 PM



Page 1

Item ID: D412-750-141

Accept



Setup Start



Revision ID: A

Stop



Item Name: Tail Light Fairing, LH

Start Date: 30/10/2009 Start Qty: 10.00

Cust Item ID:

Required Date: 30/10/2009 Req'd Qty: 10.00

Customer:

Reference:

Run Start



Approvals:

Process Plan: RD

Date: 09/10/20

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

N/A

Rev A

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D412-750-141 CHG001

8 09/12/16

8 09/12/15

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

9/12/15 50 (100)

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

\*\*\*\*\* Ensure part is a L/H as per dwg \*\*\*\*\*

2) 8 09/12/16

8 09/12/15  
LH

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Page 2

Item ID: D412-750-141

Accept

Revision ID: A

Item Name: Tail Light Fairing, LH

Start Date: 30/10/2009 Start Qty: 10.00

Required Date: 30/10/2009 Req'd Qty: 10.00

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start  
Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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130



Packaging

Packaging

0.00

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D412-750-

141 □ Location: 27 □ PPP Rev: A

9/12/16 900 50

140



QC

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

Quality Control

09/12/17

PL 091214  
10

# Picklist Print

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Page 1

Work Order ID: 52987

Parent Item: D412-750-141RevA

Parent Item Name: Tail Light Fairing, LH

Comments:

Start Date: 30/10/2009

Required Date: 30/10/2009

Start Qty: 10.00

Required Qty: 10.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN3-3A Bolt	NO	Purchased	No			120	Each	161.0000	100.0000		9/12/15 SF	100x

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	161	

111925	11
112314	50
112720	100

AN960JD10



Washer

Purchased

No

120

Each

1,912.000

100.0000

9/12/15 / SF 100x

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	1912	

105442	95
109059	2
109840	23
110985	202
111279	5
111668	64
112314	1000
112369	521

100x

# Picklist Print

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Work Order ID: 52987

Parent Item: D412-750-141RevA

Parent Item Name: Tail Light Fairing, LH

Comments:

Start Date: 30/10/2009

Required Date: 30/10/2009

Start Qty: 10.00

Required Qty: 10.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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D3484-041RevF *H* Manufactured No



Tail Light Fairing Assembly, LH

10.0000



*9/12/15 SP (10x)*

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

10

48140

10

*10*

## REFERENCE ONLY

DART AEROSPACE LTD.

IIN-D412-750

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- 3.8 Fasten the D3484-041/-042 Tail Light Fairing complete with A2064-1683 Tail Light Assembly to the tailboom using the provided (10) AN3-3A bolts into the tailboom's existing holes. Torque bolts 15-25 lb-in (1.7-2.8 N-m). Refer to Figure 1, Detail A.

### 4.0 WEIGHT AND BALANCE

The following is the net weight increase associated with the installation of the D412-750-141/-142 Tail Light Fairing Kit.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
<b>D412-750-141</b>	0.13 lb	6.0 in	0.78 lb-in	296.1 in	38.49 lb-in
<i>Tail Light Fairing Kit, LH</i>	0.06 kg	0.2 m	0.01 kg-m	7.5 m	0.45 kg-m
<b>D412-750-142</b>	0.13 lb	6.0 in	0.78 lb-in	296.1 in	38.49 lb-in
<i>Tail Light Fairing Kit, RH</i>	0.06 kg	0.2 m	0.01 kg-m	7.5 m	0.45 kg-m

### 5.0 PARTS LIST

Qty - 141	Qty - 142	Part Number	Description
X		D412-750-141	TAIL LIGHT FAIRING KIT, LH
	X	D412-750-142	TAIL LIGHT FAIRING KIT, RH
1		D3484-041	TAIL LIGHT FAIRING ASS'Y, LH
	1	D3484-042	TAIL LIGHT FAIRING ASS'Y, RH
10	10	AN3-3A	BOLT
10	10	AN960JD10	WASHER

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Revision: **A**  
Date: 05.11.29

52987		RELEASED (9/2/2007)	
F	UPDATE MATERIAL SPEC. ADD 6081-0, ZN A7-2, A7-3, B3-4, UPDATE DIMENSIONS ZN C1-1, C2-1, C7-1, C8-1 UPDATE WELDING NOTE ZN A3-1, A6-1	\$	08.03.31
E	REDRAWN/REFORMAT TO SHOW LH AND RH CONFIGURATIONS FOR CLARITY: CORRECT VIEWS ON SHEET 3 & 4 (WAS SHOWING MIRROR IMAGE OF PARTS); DIM 1.560 WAS 1.563 (SHEET 3, ZONE B4); CR1122-3-02.5 RIVET WAS MS20426AD03-3 RIVET	MB	08.01.03
D	CORRECT D3484-1F	MB	06.06.22
C	RE-DESIGN D3484-3F/A5F	MB	06.04.20
B	RE-DESIGN	MB	06.02.21
A	NEW ISSUE	MB	05.11.29
REV.	DESCRIPTION	BY	DATE
DESIGN		<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN		DRAWING NO. <b>D3484</b> TITLE <b>TAIL LIGHT FAIRING</b>	REV. 1 OF 1
CHECKED			SCALE
MFG. APPR.			1:
APPROVED			
DE APPR.		COPYRIGHT © 2005 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED TO THE BUYER UNDER THE CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR TRANSMITTED TO ANY OTHER PERSON WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.	
DATE	09.03.31		